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INFORMATION REPORT

CD NO. 25X1

COUNTRY USSR (Kemerovo Oblast)

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25X1 SUBJECT Prokopyevsk Machine Factory

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SUPPLEMENT TO REPORT NO. 25X1

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1. The Rudnoremont Plant was 2 km east of the Prokopyevsk (86°45'E/53°64'N) Kemerovo Oblast, railroad station, north of the railroad line to Stalinsk. *

2. The plant had only one large workshop in 1945, but in late 1949 the plant area, 800 x 400 meters, was densely built up. The construction work was to be completed in 1950. * Lathes, boring and milling machines and pneumatic hammers arrived from Germany in 1945. Type plates on the metal working machines, arriving since the spring of 1946, indicated that they were reparation deliveries. The mechanical department No 2 had only German machines, while the other workshops had American and Soviet equipment also. A Soviet foreman said that an additional two-ton pneumatic hammer was to be installed in the forge. The foundry had two large and one small electric smelting furnace for cast iron. No steel castings were observed. Access roads were well preserved but the plant roads were in poor condition, having been reconstructed since the summer of 1949. The plant had three railroad connections, some going through workshops. Power was allegedly supplied from Stalinsk. Badly connected and insufficiently insulated lines frequently caused interruptions of the power supply. As the power was sometimes too weak, a large electric hammer could not operate, unless other installations stopped work.

3. The work force consisted of about 4,000 laborers (one third women, 90 percent convicts) and 500 additional PWs, 300 working in the production and 200 on constructions. The number of shifts was not known.

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4. The monthly production was 50 to 60 conveyor belts, 10 to 12 meters long, 4 mining conveyor belts, 2 to 3 coal cutters, 200 to 300 gallery supporting frames, 1,500 bogie wheels and track supporting rollers, 100 switches for narrow-gauge tracks for mining cars. ** Soviet laborers and foremen said that the plant would be converted to railroad car production after the enlargements are completed.

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* [redacted] Comment.
a. This is the first information received on the plant.
b. For plant layout see Annex. Location and plant layout are generally confirmed by the sketch and data of another report.

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** [redacted] Comment. The production data, which require confirmation, were obtained from component parts deliveries of the department [redacted] and from other first-hand observations.

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1 Annex: Sketch on ditto.

[redacted] CONFIDENTIAL-CONTROL/US OFFICIALS ONLY

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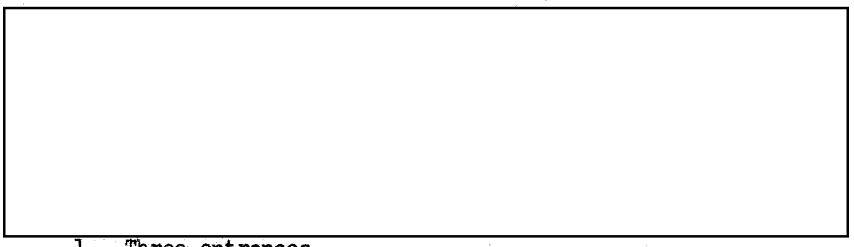

1 Three entrances

2 Administration, wooden building with offices and switchboard

3 Magazine, stone structure, 100 x 30 meters, component parts storage, in existance in 1945.

4 Magazine, 20 x 10 meters, clothing and office furniture stores, existed in 1945.

5 Sheet-metal forge, constructed in 1949, steel frame with brickwork, 150 x 100 meters, with two large longitudinal cranes and one transverse crane, two large and two small sheet-metal shears, one large American sheet-metal shears (also cutting up to 50 mm thick iron rod), a large boring machine for constructions. Production of gallery supporting frames of U-shaped section iron, hauling cages for 8 passengers or two small or one large mining car, and switches.

6 Cast-iron foundry, 150 x 100 meters, constructed in 1945, with two large and one small electric smelting furnace; production of cog wheels and other small parts. As the scrap-to-finished product ratio was 50 percent, foundry workers received only 50 percent of their salary.

7 Mechanical department No 1, so-called old pit, with two rotary lathes, 20 lathes, one boring and turning mill, one vertical internal grinding machine, push-type slotters and gear milling machines. Production of cog wheels, hydraulic presses to lift heavy loads.

8 Bath and delousing station

9 Forge with three pneumatic hammers, 175, 350 and 900 kg, seven coal fueled firing places, two coal fueled annealing furnaces, seven presses, friction-driven screw presses and thread cutting machines. Production of tank chains and bogie wheels, nuts, bolts, and screws, 2,000 axes and 5,000 hatches per month. The bogie wheels were 350 mm in diameter and 100 mm wide.

No 7 to 9 is an U-shaped building with the front 200 meters long, wings 150 meters long and about 45 meters wide. The building existed before 1945.

10 Mechanical department No 3, constructed in 1948, 250 x 250 meters, with concrete slab roof, has three 20 ton cranes, one 40 ton crane, and four lines with 15 lathes each. Production or processing of cog wheels, disks, flanges, pump casings.

- a Instrument department with 20 metal working machines for the manufacture of tools for plant requirements
- b Four-story club
- c Hardening shop with two hardening furnaces and hardening baths.
- d Storage of semi-finished products with railroad siding.

11 Garage, wooden building for about 50 trucks.

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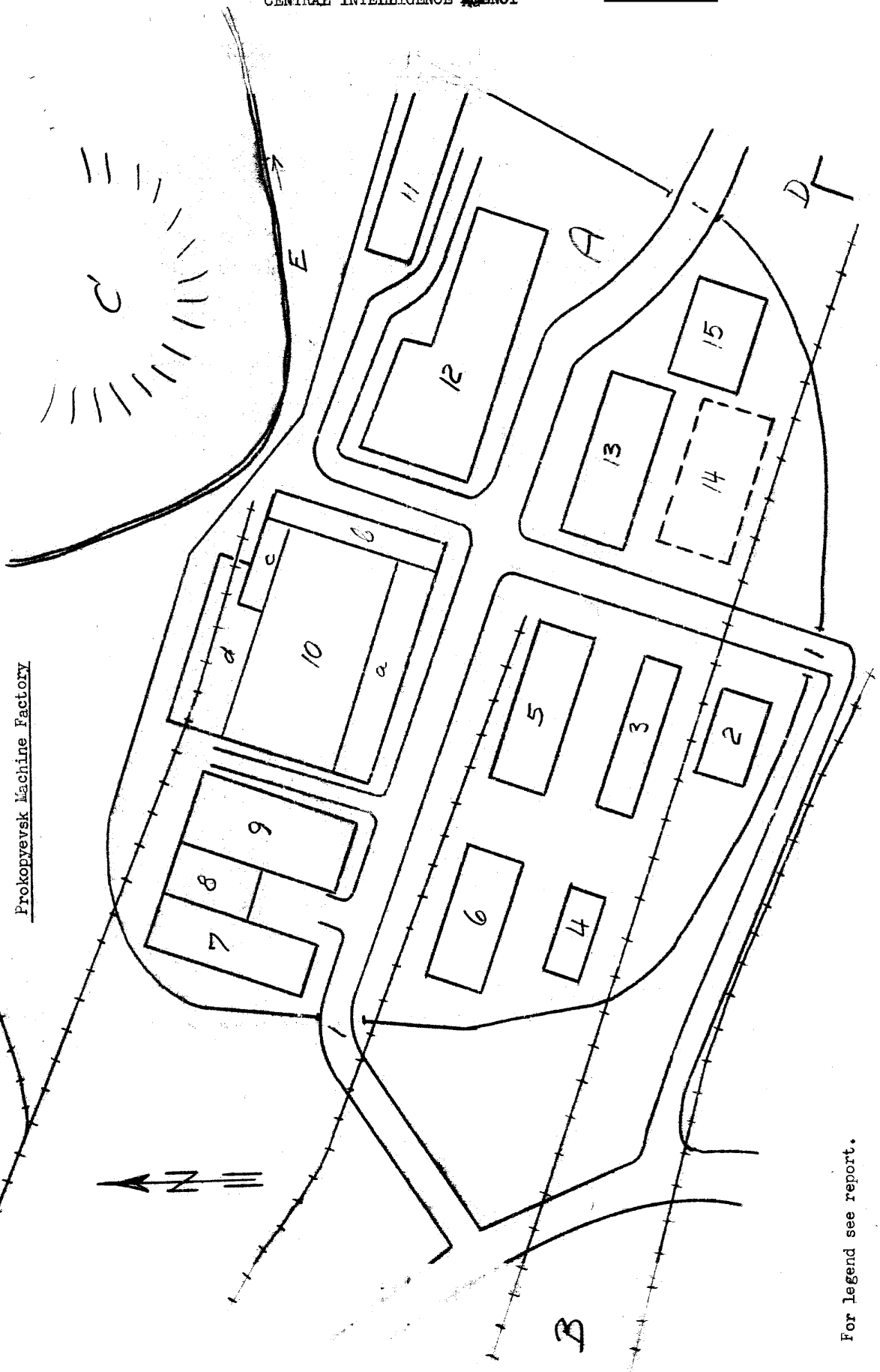
12 Oxygen department, constructed in 1947, 150 meters long, partly 80 meters and partly 100 meters wide. Production of oxygen for plant requirements and for delivery.
13 Mechanical department No 3, iron structure with brick-work, 150 x 80 meters, covered with an iron structure roof with concrete slabs. Approximately same equipment as Department No 1, however, the machines are smaller.
14, Surveyed area for projected workshop
15 Mess hall

B Area of Stalin Mine
C The only prominent hill of that area, about 150 meters high
D Laundry and bath
E Brook.

Annex [redacted]

Prokopyevsk Machine Factory



For legend see report.

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